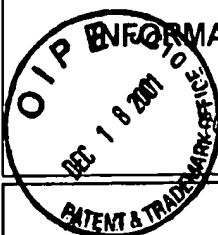


FORM PTO-1449

Docket Number (Optional)  
[docket #]Application Number  
[serial #]INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

[inventor(s)]

Filing Date  
[filing date]Group Art Unit  
[art unit]

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
20	10-334008	12/18/98	JAPAN			Abstract	
20	10-336229	12/18/98	JAPAN			Abstract	
20	05-081116	04/02/93	JAPAN			Abstract	
20	09-319635	12/12/97	JAPAN			Abstract	
20	09-331314	12/22/97	JAPAN			Abstract	
20	07-200433	08/04/95	JAPAN			Abstract	
20	2000-047955	02/18/00	JAPAN			Abstract	
20	01-073559	10/04/01	PCT			Abstract	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

10/20/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.